

PTO/SB/08A (02-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/627,436
Filing Date	July 25, 2003
First Named Inventor	Fritz Steudel
Art Unit	3662
Examiner Name	Daniel T. Pihulic
Attorney Docket Number	RTN-175PUS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
2		US- 3,828,349	08/06/1974	Laurenceau	
2		US- 4,163,974	08/07/1979	Profara	
2		US- 4,649,389	03/04/1987	Taylor et al.	
2		US- 4,649,390	03/10/1987	Andrews et al.	
2		US- 4,720,711	01/19/1988	Brookner et al.	
2		US- 4,720,712	01/19/1988	Brookner et al.	
2		US- 4,766,437	08/23/1988	Schmidt et al.	
2		US- 5,173,706	12/22/1992	Urkowitz, Harry	
2		US- 5,557,282	09/17/1996	Mertens	
2		US- 5,592,178	01/07/1997	Chang et al.	
2		US- 5,917,442	06/26/1999	Manoogian	
2		US- 6,078,289	06/20/2000	Manoogian et al.	
2		US- 6,104,343	08/15/2000	Brookner et al.	
2		US- 6,189,518	01/02/2001	Nelson et al.	
2		US- 6,232,920	05/15/2001	Brookner et al.	
2		US- 6,538,597	03/25/2003	Steudel	
2		US- 6,630,902	10/07/2003	Fenton et al.	
2		US- 5,771,014	06/23/1998	Shinonaga et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
26		EP 0 509 843 A2	10/21/1992	General Electric Co.		
26		EP 0 509 843 A3	10/21/1992	General Electric Co.		

Examiner Signature	<i>D. Pihulic</i>	Date Considered	12-14-2005
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/627,436
Filing Date	July 25, 2003
First Named Inventor	Fritz Steudel
Art Unit	3662
Examiner Name	Daniel T. Pihulic
Attorney Docket Number	RTN-176PUS

Sheet

2 X

of

2

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
26		Brookner; "Efficient Technique for Estimating Elevation Angle When Using a Broad Beam for Search in a Radar;" U.S. Patent Application No. 10,683,507; filed on October 10, 2003; (Atty. Dckt. No. RTN-177PUS).	
26		Brookner; "Multiple Radar Combining for Increased Range, Radar Sensitivity and Angle Accuracy;" U.S. Patent Application No. 10,684,081; filed on October 10, 2003; (Atty. Dckt. No. RTN-176PUS).	
26		PCT Search Report; PCT/US2004/032247; dated February 22, 2005.	
26		PCT Search Report; PCT/US/2004/032065; dated February 2, 2005.	

Examiner  
Signature

D. Pihulic

Date  
Considered

12-14-2005

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